

REMARKS

In the outstanding non-final official Action, the previously-filed proposed drawing was objected to because in Fig. 1 the blank box 9 did not have a functional label. In response, two replacement sheets of drawing are provided herewith in which Fig. 9 is properly labeled as "PHASE GENERATOR". In this regard, it is noted that this amendment was proposed in the text of the prior amendment, but that the functional label was inadvertently omitted from the drawing.


Claims 12 and 18 were objected to because of the noted informalities, and appropriate correction was required. In response, claims 12 and 18 are herewith amended as suggested in the Action, and it is respectfully submitted that these claims are now in proper form.

Claims 11, 12, 17 and 18 were rejected under 35 U.S.C. §112 as failing to comply with the enablement requirement. It was suggested in the Action that the specification fails to describe the phase generator (9) of Fig. 1 as to how it can affect adaptive control of a plurality of phases of said plurality of stages by indicating that corresponding edges of the plurality of phases have terminated, as recited in claims 11 and 17. Furthermore, claims 12 and 18 were also rejected under §112 because of the technical deficiencies in claims 11 and 17.

In response, it is respectfully submitted that the phase generator 9 of Fig. 1 is shown and described in sufficient detail to enable one of ordinary skill in the art to practice the invention. More particularly, it is noted in the specification that the phase generator 9 employs logic circuits (which are of conventional design) in order to generate four different phases P1 to P4, timed by a clock signal of line 18. The waveforms of the four different phase signals, and their relation to the clock signal, are clearly shown in Fig. 2, and it is respectfully submitted that, given the illustration of the system, a written description of same, and a clear depiction of the signals generated by the phase generator, one of ordinary skill in this art would have no difficulty in making and/or using the invention. It is well-settled that it is not necessary to show details of conventional circuitry such as a phase generator where the function and operation of this circuitry is fully described and disclosed.

In view of the foregoing amendments and remarks, it is respectfully submitted that the drawings and claims are in proper form, and that claims 11, 12, 17 and 18 fully comply with the requirements of §112. Accordingly, allowance of the currently-pending claims is now respectfully submitted to be justified, and favorable consideration is earnestly solicited.

Respectfully submitted,

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On 10/23/03

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